



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/613,089 Confirmation No. 5101
Applicant : Larry Lee WOLFF
Filed : 07/07/2003
TC/A.U. : 2814
Examiner : HA, NATHAN W
Docket No. : 0101
Customer No. : 32366

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PAYMENT OF FEE DEFICIENCY

Sir:

The following payment of fee deficiency is submitted herewith in response to the NOTICE OF FEE DEFICIENCY mailed 11/29/2004. Payment of the required fee is submitted on attached forms PTO/SB/17 and PTO-2038. Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

Bruce E. Weir
Reg. No. 48,191
Tel.: (301) 977-6009
December 3, 2004

12/08/2004 HMEKDNEN 00000011 10613089

01 FC:1202

72.00 OP



CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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on 12/03/2004.

Name of person signing this certificate:

Bruce E. Weir

Signature Bruce E. Weir



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 72

Complete if Known

Application Number	10/613,089
Filing Date	07/07/2003
First Named Inventor	WOLFF
Examiner Name	HA, NATHAN W
Art Unit	2814
Attorney Docket No.	0101

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below	Fee Paid
Independent	Multiple Dependent	-20** =	-3** =		
		4			72

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 72

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Bruce E. Weir	Registration No. (Attorney/Agent)	48,191	Telephone	301-977-6009
Signature	<i>Bruce E. Weir</i>	Date	12/03/2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231
www.uspto.gov



Paper No.

10/613089

NOTICE OF FEE DEFICIENCY

The informality regarding the payment of the fee is indicated below in connection with

- ☐ The original filing of the application and/or preliminary amendment (e.g. additional claim fees)
- ☒ The reply filed on 11/12/2004. The reply is not fully responsive to the prior Office action because of the following matter(s). See 37 CFR 1.111 and 37 CFR 1.135.

FEE (S) DUE

- ☐ 1. The reply (e.g., amendment) is considered incomplete in that the funds in Deposit Account No. _____ are insufficient to cover the entire fee due. The balance* is due within the time period set below.
- ☐ 2. The reply (e.g., amendment) is considered incomplete in that the Credit Card payment to cover the entire fee due to Account _____ (Card type + last 4 digits ONLY) was refused.
The balance* is due within the time period set below.
- ☒ 3. The reply (e.g., amendment) has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account or Credit Card) the fee as indicated on the attached Patent Application Fee Determination Record. Remittance or authorization is due within the time period set below.
- ☐ 4. The filing fee of \$ _____ submitted in this application is insufficient.
A balance of \$ _____ is due for presentation of excess claims (37 CFR 1.16(b) & (c)).
- ☐ 5. Other

Explanation (Provide specific details of the required correction in order to assist the applicant. Indicate whether a service charge has been added to the fee due): When adding the (4) four independent claims, you also added to the Total claim count. The change of \$72.00 for (4) four extra Total claims is required. The P.T.O. does not keep Credit Card information on file, this protects against fraudulent charges.

APPLICANT IS GIVEN A TIME PERIOD OF **ONE (1) MONTH or THIRTY (30) DAYS** FROM THE MAILING DATE OF THIS NOTICE, WHICHEVER IS LONGER, WITHIN WHICH TO REMIT THE FEE OF \$ 72.00 IN ORDER TO AVOID ABANDONMENT. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136.

THE INDICATED AMOUNT OF THE FEE(S) DUE IS SUBJECT TO CHANGE YEARLY ON OCTOBER 1 (37 CFR 1.16 & 1.21). THE AMOUNT OF THE FEE(S) DUE IS DETERMINED AS OF THE DATE A COMPLETE REPLY IS RECEIVED BY THE OFFICE (37 CFR 1.8 & 1.10). BECAUSE THE AMOUNT DUE IS NOT NECESSARILY THE FEE INDICATED ABOVE. IT IS RECOMMENDED THAT APPLICANT CHECK THE CURRENT FEE SCHEDULE WHICH IS POSTED ON THE USPTO'S WEBSITE AT <http://www.uspto.gov/web/offices/ac/qs/ope/fees.htm>

*Service Charges: There is a \$50 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)). There is a \$25.00 service charge for each month when the balance of a deposit account is below \$1000 at the end of the month (37 CFR 1.21(b)(2)).

1-811-1111
Legal Instruments Examiner (LIE) or Clerk of Group

Inquires regarding this Notice should be addressed to the above at 571-272-1572 (insert Phone Number).